



OAQ Process Information Application
PI-10: DRY CLEANING OPERATIONS

State Form 52550 (2-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
100 N. Senate Avenue, Indianapolis, IN 46204

Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
Facsimile Number: (317) 232-6749
www.IN.gov/idem/air/permits/index.html

NOTES:

- The purpose of this form is to obtain detailed information about dry cleaning operations. Complete one form for each process (or group of identical processes). This is required form.
- Detailed **instructions** for this form are available online at www.IN.gov/idem/air/permits/apps/instructions/pi10instructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

PART A: Equipment Information

Part A identifies the dry cleaning process. If there are multiple process units that are identical in nature, capacity, and use, you may use one row to summarize the data for the identical units. Use additional sheets as necessary.

1. Type of Dry Cleaning Machine	2. Unit ID	3. Number of Identical Machines	4. Installation Date	5. Amount Cleaned (lb/day)
6. Total Number of Machines:				
7. Add-On Control Technology: <i>Identify all control technologies used for this unit, and attach completed CE-01 (unless "none").</i>				
<input type="checkbox"/> None				
<input type="checkbox"/> Oxidizer / Incinerator – Attach CE-06				
<input type="checkbox"/> Adsorber – Attach CE-07				
<input type="checkbox"/> Other (specify): – Attach CE-10				
8. Control Techniques: <i>Identify all control techniques used for this process.</i>				
9. Process Limitations / Additional Information: <i>Identify any acceptable process limitations. Attach additional information if necessary.</i>				

PART B: Solvent Details

Part B identifies information regarding the solvents used in the dry cleaning process. Include a Material Safety Data Sheet (MSDS) for each solvent. Attach one form PI-14, for every storage vessel larger than 250 gallons.

10. Solvent Name / Type	11. Density (lbs/gal)	12. Storage Vessel IDs	13. Amount Used (gal/rolling 12-month period)	14. Amount Disposed or Sold (gal/year)	15. Amount stored on site (gal)

PART C: Emission Factors

Part C identifies all emission factors used to calculate air emissions from this process.

16. Process Unit & ID (include all units identified above)	17. Air Pollutant	18. Emission Factor		19. Source of Emission Factor (if not using AP-42, include calculations)
		value	units	
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other
				<input type="checkbox"/> AP-42 <input type="checkbox"/> Other

PART D Federal Rule Applicability

Part D identifies any federal rules that apply to the process.

20. Is a **New Source Performance Standard (NSPS)** applicable to this source? ☐ Yes ☐ No
If yes, attach a completed FED-01 for each rule that applies.

- | | |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> 40 CFR Part 60, Subpart JJJ | Petroleum Dry Cleaning |
| <input type="checkbox"/> 40 CFR Part 60, Subpart K | Storage Vessels for Petroleum Liquids constructed, reconstructed or modified between June 11, 1973 and May 19, 1978 |
| <input type="checkbox"/> 40 CFR Part 60, Subpart Ka | Storage Vessels for Petroleum Liquids constructed, reconstructed or modified between May 18, 1978 and July 23, 1984 |
| <input type="checkbox"/> 40 CFR Part 60, Subpart Kb | Volatile Organic Liquid Storage Vessels (including Petroleum Liquids Storage Vessels) constructed, reconstructed or modified after July 23, 1984 |

21. Is a **National Emission Standard for Hazardous Air Pollutants (NESHAP)** applicable to this source? ☐ Yes ☐ No
If yes, attach a completed FED-01 for each rule that applies.

- | | |
|----------------------------------------------------|-----------------------------|
| <input type="checkbox"/> 40 CFR Part 63, Subpart M | Dry Cleaning |
| <input type="checkbox"/> 40 CFR Part 63, Subpart T | Degreasing Organic Cleaners |

22. **Non-Applicability Determination:** Provide an explanation if the process unit appears subject to a rule (based on the rule title or the source category), but the rule will not apply.